

2 determining whether the keystroke sequence produces a valid result in a
3 first context comprises determining whether the performed di-
4 rectory filtering operation produces at least one valid result for
5 the accepted keystrokes; and
6 determining whether the keystroke sequence produces a valid result in a
7 second context comprises determining whether all of the ac-
8 cepted keystrokes have a numeric value.

1 33. The method of claim 1, wherein:
2 each first value comprises one selected from the group consisting of a let-
3 ter and a punctuation symbol; and
4 each second value comprises a number.

1 34. The method of claim 1, wherein:
2 each first value comprises one selected from the group consisting of a let-
3 ter and a punctuation symbol; and
4 each second value comprises one selected from the group consisting of a
5 number and a punctuation symbol.

1 35. The method of claim 1, further comprising:
2 responsive to at least one of the accepted keystrokes not being valid in one
3 of the contexts, determining that the other context is intended.

- 1 36. The method of claim 1, further comprising:
- 2 responsive to the keystroke sequence not producing a valid result in one
- 3 of the contexts, performing an action using the keystroke se-
- 4 quence according to the other context.
- 1 37. A computer-implemented method for concurrently accepting parame-
- 2 ters in at least two contexts, the method comprising:
- 3 accepting a keystroke sequence comprising at least one keystroke, each
- 4 keystroke having a first value, and at least a subset of the key-
- 5 strokes having a second value;
- 6 determining whether the keystroke sequence produces a valid result in a
- 7 first context;
- 8 responsive to the keystroke sequence producing a valid result in the first
- 9 context, outputting first feedback, the first feedback indicating
- 10 keystroke input according to the first context;
- 11 determining whether the keystroke sequence produces a valid result in a
- 12 second context; and
- 13 responsive to the keystroke sequence producing a valid result in the sec-
- 14 ond context, outputting second feedback, the second feedback
- 15 indicating keystroke input according to the second context.
- 1 38. The method of claim 37, further comprising:

2 responsive to the keystroke sequence producing a valid result in the first
3 context, performing a first operation corresponding to the first
4 context, using the first value for each keystroke.

1 39. The method of claim 37, further comprising:
2 responsive to the keystroke sequence producing a valid result in the sec-
3 ond context, performing a second operation corresponding to
4 the second context, using the second value for each keystroke.

1 40. The method of claim 37, wherein:
2 the first feedback indicates the first value for each keystroke; and
3 the second feedback indicates the second value for each keystroke.

1 41. The method of claim 37, further comprising:
2 responsive to at least one of the accepted keystrokes being invalid in one
3 of the contexts, deleting feedback indicating keystroke input ac-
4 cording to said one of the contexts.

1 42. The method of claim 37, wherein the first feedback comprises visual
2 feedback and the second feedback comprises visual feedback.

1 43. The method of claim 42, wherein:
2 outputting the first visual feedback comprises outputting the first visual
3 feedback at a first location on a display screen; and